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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.		030782-4				
		First Inventor		Keith S. SMOTHERS			5364	
			d Feede	er and Ki	t	- ,	=	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Title	ess Mail Labe	el No					
APPLICATION ELEMENTS	LAPI	CSS IVIAII LAUC		Mail Stop P	atent A	Application		
See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents				Patents			
1. E Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or							
(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission							
See 37 CFR 1.27.				necessary)		uence Submission		
3. E Specification [Total Pages 19]				Readable F		CRF)		
(preferred arrangement set forth below)				equence L				
 Descriptive title of the invention Cross Reference to Related Applications (if applicable) 				ROM or CI	D-R (2	copies; or		
- Statement Regarding Fed sponsored R & D (if applicable)			paper					
 Reference to sequence listing, a table, 	_					of above copies		
or a computer program listing appendix (if applicable)		ACC	COMPAI	NYING AI	PPLIC	ATION PARTS		
 Background of the Invention Brief Summary of the Invention 	Ì	0 🗆 🗚		Damana (a.a.	b.	0 d		
- Brief Description of the Drawings (if filed)	Ì	9.	_	•		eet & document(s)) Power of		
- Detailed Description				is an assig		Attorney		
- Claim(s)				_		it (if applicable)		
- Abstract of the Disclosure		12. Inf				Copies of	FIDS	
4. Example Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Pages 1]		Statement (IDS)/PTO-1449 Citations						
7 · · · · · · · · · · · · · · · · · · ·		13. 🔲 Pre	eliminary	Amendme	nt			
a.		14. 🗷 Re	turn Rece	eipt Postcar	d (MPI	EP 503)		
c. Copy from a prior application (37 CFR 1.63(d))	(Should be specifically itemized)							
(for continuation/divisional with Box 18 completed)		15. Certified Copy of Priority Document(s)						
i. DELETION OF INVENTOR(S)		(if foreign priority is claimed)						
Signed statement attached deleting inventor(s)	16. Nonpublication request under 35 U.S.C.							
named in the prior application, see 37 CFR	- 1	122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
1.63(d)(2) and 1.33(b)	I	17. 🗷 Oti		-		et		
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, and s or in an Application Data Sheet under 37 CFR 1.76:	upply t	he requisite ii	nformatio	on below ar	nd in a	preliminary amena	lment,	
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)	,	of prior ar	pplication l	No.:		_/		
Prior application information: Examiner				:				
	- .f.ah.a	•					-	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONI	DENCI	E ADDRESS	}					
Customer Number or Bar Code Label		or Correspondence address below				nce address below		
22204								
Name Nixon Peabody LLP 400 – 9 th Street, NW								
Address Suite 900								
					Zip Code 200004			
	202-585	5-8000	Fax 202-585-8080					
				•	$\overline{}$			
Name (Print/Type) Jerome W. Massie Registration	No. (At	torney/Agent	t)			48,118		
Signature Service Mb.	niè		Da	ate	Mar	ch 16, 2004		

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ರ್ FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 3	7 CFR 1.2
TOTAL AMOUNT OF PAYMENT	(\$) 509

TOTA T	Application Number	10 be Assigned	
ITTAL	Filing Date	March 16, 2004	
004	First Named Inventor	Keith S. SMOTHERS	
ual revision.	Examiner Name	To Be Assigned	
See 37 CFR 1.27	Art Unit	To Be Assigned	
(\$) 509	Attorney Docket No.	030782-4	-

Complete if Known

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit Card Money Other None	3. A	DDITIC	NAL I	FEES			=	
Deposit Account:	Large Entity Small Entity							
Deposit 10 2290	Fee	Fee	Fee	Fee	Fee Description			
Account Number	Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge – late filing fee or oath			
	1052	50	2052	25	_	_	filing fee or cover	
					sheet		g t - t - t -	
Deposit Nines Deale de LLD	1053	130	1053	130	Non-Englis	sh specification		
Account Nixon Peabody LLP	1812	2,520	1812	2,520	For filing a	request for ex pa	rte reexamination	
	1804	920*	1804	920*	Requesting	publication of SI	R prior to Examiner	
The Commissioner is authorized to: (check all that apply)					action			
Charge fee(s) indicated below Credit any overpayments	1805	1,840*	1805	1,840*	Requesting action	publication of Si	R after Examiner	
Charge any additional fee(s)	1251	110	2251	55		for reply within fi	rst month	
Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension (for reply within se	econd month	
to the above-identified deposit account.	1253	950	2253					
. TERROLL CALL CALL ATTION			l	475		for reply within the		
FEE CALCULATION	1254	1,480	2254	740		for reply within for		
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension i	for reply within fi	fth month	
Large Entity Small Entity	1401	330	2401	165	Notice of A	Appeal		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a bri	ef in support of a	n appeal	
code (b) code (b)	1403	290	2403	145	Request for	r oral hearing		
1001 770 2001 385 Utility filing fee 385.00	1451	1,510	1451	1,510	Petition to	institute a public	use proceeding	
, ,	1452	110	2452	55	Petition to	revive – unavoida	able	
	1453	1,330	2453	665	Petition to	revive - unintent	ional	<u> </u>
1003 530 2003 265 Plant filing fee			1				ionai	
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	-	e fee (or reissue)		
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issu			
	1503	640	2503	320	Plant issue			
SUBTOTAL (1) (\$) 385	1460	130	1460	130	Petitions to	the Commission	er	
- : :	1807	50	1807	50	Processing	fee under 37 CFI		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	_	n of Information I	· -	
Fee from	8021	40	8021	40				
Extra Claims below Fee Paid					(times number of properties)			
Total Claims 29 -20** = 9 X 9 = 81	1809	770	2809	385	(37 CFR 1.	bmission after fin	al rejection	
Independent $4 -3** = 1 X 43 = 43$	1810	770	2810	385	For each ac	dditional inventio	n to be examined	
Claims Multiple Dependent X = 0	1801	770	2801	385	(37 CFR 1.		nination (PCE)	
		,,,	2001		385 Request for Continued Examination (RCE)			
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u>	1802	900	1802	900			ination of a design	
Code (\$) Code (\$)	Other	application						
1202 18 2202 9 Claims in excess of 20	Other	fee (speci	iry)					
1201 86 2201 43 Independent claims in excess of 3								
1201 00 2201 45 independent claims in excess 01 5	*Redu	ced by Ba	asic Filir	ng Fee Paid		SUBTOTAL	(3) (\$) 0	
1203 290 2203 145 Multiple dependent claim, if not paid		-						
1204 86 2204 43 ** Reissue independent claims over			CERT	TIFICATE C	F MAILING	G OR TRANSMI	SSION [37 CFR 1.8(a	0)]
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and	I her	eby certif			dence is bei		L	" Γ
over original patent		-	-	-		_	n the date shown below	w with sufficient
SUBTOTAL (2) (\$) 124			postage	as first class	mail in an e	envelope addresse	ed to: Mail Stop	,
**or number previously paid, if greater, For Reissues, see above					•	•	ndria, VA 22313-145	
						date shown below	to the United States F	Patent and
	Trademark Office at (703)							
	Date Signature							
								
	Typed or printed name							
SUBMITTED BY						Complete (if	applicable)	
Name (Print/Type) Jerome W. Massie //	Registration No. 48,118 Telephone (202) 585-8000					0		
Signature Laure /	// / Autoritey/Agenty				<u> </u>			
27/ 0/00	JUN K	<u>~e</u>				~	March 16, 200	/~